| Issue Class | ification |
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|             |           |

| App | lication | /Control | No. |
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|     |          |          |     |

09/724,403 Examiner

Stephen W. Smoot

Applicant(s)/Patent under Reexamination

MAEKAWA, SHINJI

Art Unit

2813

| C                 | DRIGINAL                            |                  | SOUE CLA                          | SSIFICATIO                | S REFERENCI              | E(S)                        |  |  |  |  |  |  |  |
|-------------------|-------------------------------------|------------------|-----------------------------------|---------------------------|--------------------------|-----------------------------|--|--|--|--|--|--|--|
| CLASS             | SUBCLASS                            | CLASS            | SUBCLASS (ONE SUBCLASS PER BLOCK) |                           |                          |                             |  |  |  |  |  |  |  |
| 438               | 476                                 | 438              | 491                               |                           |                          |                             |  |  |  |  |  |  |  |
| INTERNATION       | NAL CLASSIFICATION                  |                  |                                   |                           |                          |                             |  |  |  |  |  |  |  |
| H 0 1 L           | 21/477                              |                  |                                   |                           |                          |                             |  |  |  |  |  |  |  |
|                   | 1                                   |                  |                                   |                           |                          |                             |  |  |  |  |  |  |  |
|                   | ,                                   |                  |                                   |                           |                          |                             |  |  |  |  |  |  |  |
|                   | 1                                   |                  |                                   |                           |                          |                             |  |  |  |  |  |  |  |
|                   | /                                   |                  |                                   |                           |                          |                             |  |  |  |  |  |  |  |
| (Assis            | stant Examiner) (Date               | <u> </u>         | Stephen                           | Wi Smot<br>1. Smoot 10-06 | Total Claims Allowed: 29 |                             |  |  |  |  |  |  |  |
| (\)<br>(Legal ins | ) (الروالي Mن<br>truments Examiner) | ام( 10<br>( Date | ,                                 | xaminer) (Da              | O.G.<br>Print Claim(s):  | O.G.<br>Print Fig<br>2D, 2E |  |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented |  |       |          | ted by | appli | cant     | ☐ CPA |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |         |       |          |
|-------|--|--|-------|----------|--------|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|---------|-------|----------|
| Final | Original   |  | Final | Original |        | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |         | Final | Original |
| 1     | 1  |  |       | 31       |        | 23    | 61       |       |       | 91       |        |       | 121      |          |       | 151      |         |       | 181      |
| 2     | 2  |  |       | 32       |        | 24    | 62       |       |       | 92       |        |       | 122      |          |       | 152      |         |       | 182      |
| 3     | 3  |  |       | 33       |        | 25    | 63       |       |       | 93       |        |       | 123      |          |       | 153      |         |       | 183      |
| 4     | 4  |  |       | 34       |        | 26    | 64       |       |       | 94       |        |       | 124      |          |       | 154      |         |       | 184      |
| 6     | 5  |  |       | 35       |        | 27    | 65       |       |       | 95       |        |       | 125      |          |       | 155      |         |       | 185      |
| 7     | 6  |  |       | 36       |        | 28    | 66       |       |       | 96       | •      |       | 126      |          |       | 156      |         |       | 186      |
|       | 7  |  |       | 37       |        | 10    | 67       |       |       | 97       |        |       | 127      |          |       | 157      |         |       | 187      |
|       | 8  |  |       | 38       |        |       | 68       |       |       | 98       |        |       | 128      |          |       | 158      |         |       | 188      |
|       | 9  |  |       | 39       |        |       | 69       |       |       | 99       |        |       | 129      |          |       | 159      |         |       | 189      |
|       | 10   |  |       | 40       |        |       | 70       |       |       | 100      |        |       | 130      |          |       | 160      |         |       | 190      |
|       | 11   |  |       | 41       |        | 29    | 71       |       |       | 101      |        | ·     | 131      |          |       | 161      |         |       | 191      |
|       | 12   |  |       | 42       | 1      |       | 72       | 1     |       | 102      |        |       | 132      |          |       | 162      |         |       | 192      |
|       | 13   |  |       | 43       |        |       | 73       |       |       | 103      |        |       | 133      |          |       | 163      |         |       | 193      |
|       | 14   |  | 8     | 44       |        |       | 74       |       |       | 104      |        |       | 134      |          |       | 164      | )       |       | 194      |
|       | 15   |  |       | 45       | 1      |       | 75_      | 1     |       | 105      |        |       | 135      |          |       | 165      |         |       | 195      |
|       | 16   |  |       | 46       |        |       | 76       |       |       | 106      |        |       | 136      |          |       | 166      |         |       | 196      |
|       | 17   |  |       | 47       |        |       | 77       |       |       | 107      |        |       | 137      |          |       | 167      |         |       | 197      |
|       | 18   |  |       | 48       | 1      |       | 78       | 1     |       | 108      |        |       | 138      |          |       | 168      |         |       | 198      |
|       | 19   |  |       | 49       |        |       | 79       | 1     |       | 109      |        |       | 139      |          |       | 169      |         |       | 199      |
| 5     | 20   |  | 21    | 50       |        |       | 80       |       |       | 110      |        |       | 140      |          |       | 170      | ]       |       | 200      |
| 11    | 21   |  |       | 51       |        |       | 81       | 1     |       | 111      |        |       | 141      |          |       | 171      | 1       |       | 201      |
| 12    | 22   |  | 9     | 52       | ]      |       | 82       | ]     |       | 112      |        |       | 142      |          |       | 172      | ]       |       | 202      |
| 13    | 23   |  |       | 53       |        |       | 83       | }     |       | 113      |        |       | 143      |          |       | 173      | ]       |       | 203      |
| 14    | 24   |  |       | 54       | 1      |       | 84       | 1     |       | 114      |        |       | 144      |          |       | 174      |         |       | 204      |
| 15    | 25   |  |       | 55       |        | -     | 85       | ]     |       | 115      |        |       | 145      |          |       | 175      |         |       | 205      |
| 16    | 26   |  |       | 56       |        |       | 86       | ]     |       | 116      |        |       | 146      |          |       | 176      |         |       | 206      |
| 19    | 27   |  |       | 57       | ]      |       | 87       | ]     |       | 117      |        |       | 147      |          |       | 177      | ]       |       | 207      |
| 20    | 28   |  | 22    | 58       |        |       | 88       |       |       | 118      |        |       | 148      |          |       | 178      | ]       |       | 208      |
| 17    | 29   |  |       | 59       |        |       | 89       |       |       | 119      |        |       | 149      |          |       | 179      | ]       |       | 209      |
| 18    | 30   |  |       | 60       |        |       | 90       |       |       | 120      |        |       | 150      |          |       | 180      | <u></u> |       | 210      |